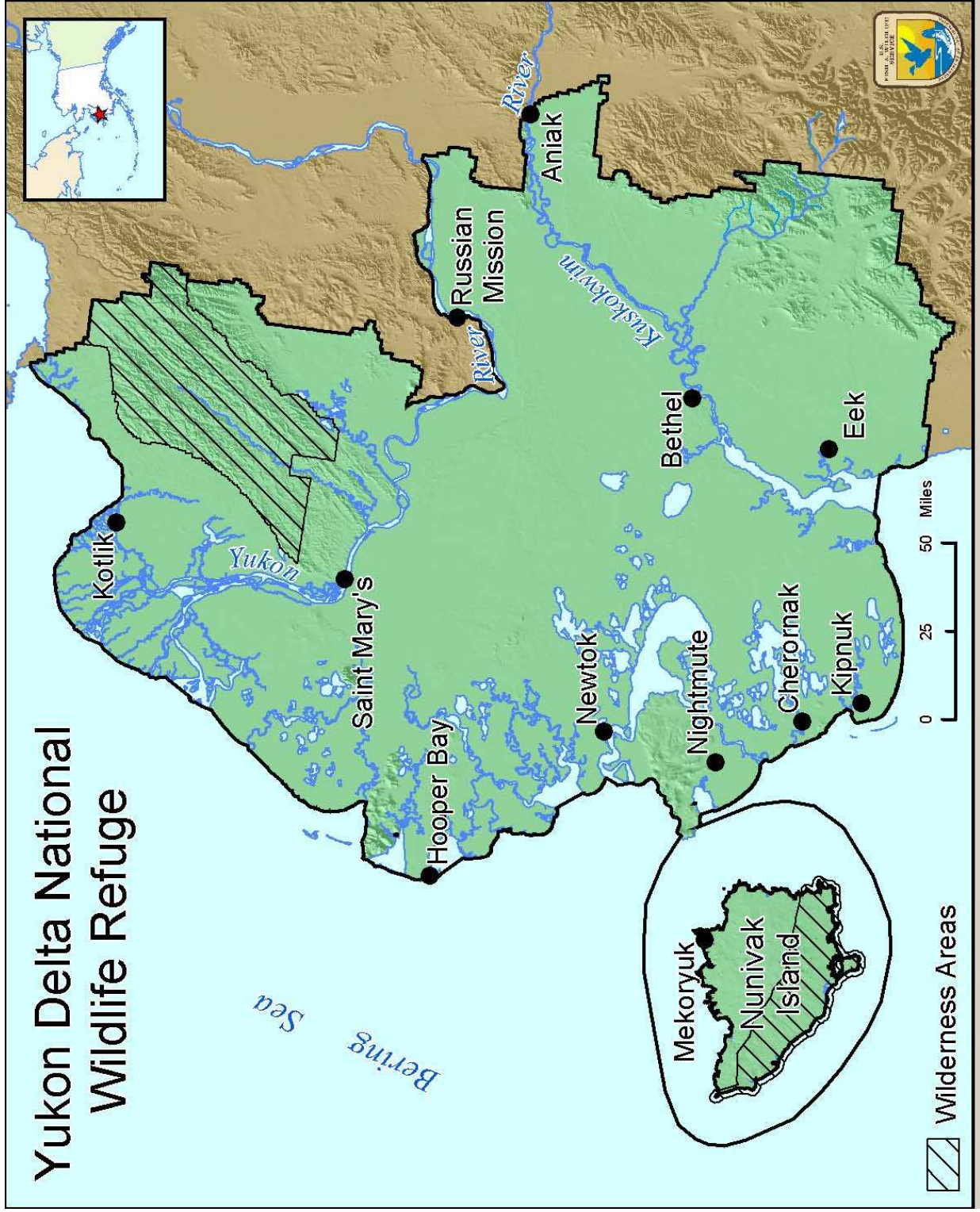
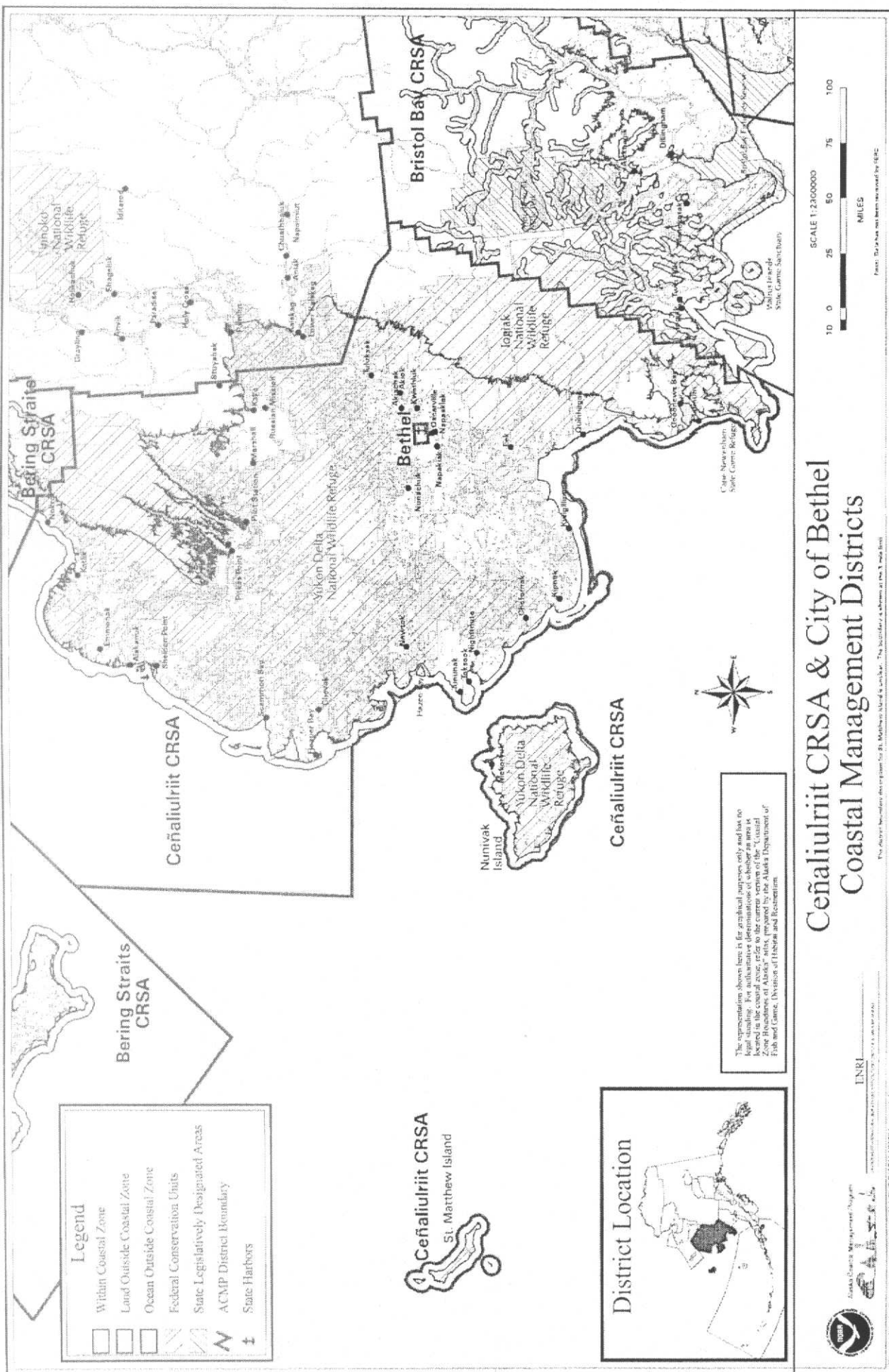


APPENDIX D

CORRESPONDENCE AND INFORMATION SOURCES

Yukon Delta National Wildlife Refuge





From Doug_Staller@fws.gov

Sent Thursday, June 10, 2004 8:54 am

To gregd@bnciak.com

Cc

Bcc

Subject Fw: Subject Anetenna tower

I rewrote for better grammar.

Doug Staller
Deputy Refuge Manager
Yukon Delta NWR
907-543-1003

----- Forwarded by Doug Staller/R7/FWS/DOI on 06/10/2004 08:38 AM -----

Doug Staller

To: gregd@bnciak.com

cc: Fred Broerman/R7/FWS/DOI@FWS

Subject: Subject Anetenna tower

06/09/2004 02:17 PM

Greg,

I discussed the planned antenna Tower at Lat 60-46-53.78 NAD 83, Longitude 161-53-1.57. Bethel, AK with our biological staff. I discussed the site and planned construction with our Supervisory biologist Fred Broerman. There are no threatened or endangered species concerns with the site as described on the material you provided. Please let me know if you need any other information.

Doug Staller
Deputy Refuge Manager
Yukon Delta NWR
907-543-1003

Index by State and City

National Register Information System

06/22/2004 19:58:48

No filter

Include filter in navigation ☐

Row	STATE	COUNTY	RESOURCE NAME	ADDRESS	CITY	LISTED	MULTIPLE
1	AK	Bethel	First Mission House	291 Third Ave.	Bethel	1990-10-30	

Page 1



JUN-23-2004 WED 10:22 AM OHA PARKS DNR

FAX NO. 1 907 269 8908

P. 01

STATE OF ALASKA

FRANK H. MURKOWSKI, GOVERNOR

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF PARKS AND OUTDOOR RECREATION
OFFICE OF HISTORY AND ARCHAEOLOGY550 W. 7th Ave., SUITE 1310
ANCHORAGE, ALASKA 99501-3585
PHONE: (907) 269-8721
FAX: (907) 269-8908

June 23, 2004

File No.: 3130-1R RUS

Post-It Fax Note	7571	Date	6/23/04	# of pages	2
To	Greg DuBois	From	Mungre		
Co./Dept	United Utilities	Cc	OHA		
Phone #	522-6103	Phone #	269-8722		
Fax #	522-6153	Fax #	269-8908		

SUBJECT: United Utilities Communication Towers

Greg DuBois
United Utilities Inc.
5450 A Street
Anchorage, AK 99518-1291

Dear Mr. DuBois

We have reviewed the referenced permit for potential impacts to historic and archaeological resources under Section 106 of the National Historic Preservation Act. According to Alaska Heritage Resources Survey records, several of the proposed tower sites have the potential to impact cultural resources.

- Mekoryuk: The proposed tower is located within the boundaries of XNI-001 (Mekoryuk) and has the potential to impact this site.
- Nightmute: The proposed tower is located in the vicinity of XBI-031 (Nightmute Pingo) and has the potential to impact this site

The following project areas are considered to be of high potential for unknown archaeological sites:

- Upper Kalskag (Kalskag Hill): The proposed location is a large hill that overlooks both the Kuskokwim River and a large lake and has the potential for unknown cultural resources.
- Tununak (Ugchirnak Mountain): The proposed location is a large hill that overlooks Tununak Bay and River, as well as the prehistoric/historic/modern village of Tununak and has the potential for unknown cultural resources.

Our office recommends that an archaeological survey be conducted to determine if there will be adverse effects to the known cultural resources. If archaeological survey activities locate any presently unknown cultural resources, a determination of eligibility for the National Register of Historic Places needs to be completed. If a site is determined eligible, it needs to be determined if the proposed project will have an adverse effect. If

JUN-23-2004 WED 10:23 AM OHA PARKS DNR

FAX NO. 1 907 269 8908

P. 02

SHPO

Page 2

6/23/2004

the proposed project is determined to have an adverse effect, mitigation measures will need to be agreed upon through consultation with our office.

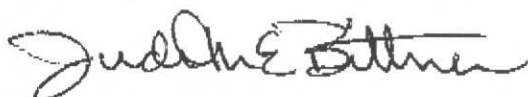
The State Historic Preservation Office concurs with your findings of No Historic Properties Affected for the following project areas:

- Bethel, Eek, Lower Kalskag, Chefornak, Tuntutuliak, Kongiganak, Kwigillingok, Kipnuk, and Newtok

While we are not recommending an archaeological survey for these areas, it is a possibility that cultural resources will be inadvertently discovered as a result of ground altering activities. If this situation occurs, work that may disturb these resources should be stopped. The State Historic Preservation Office should be contacted immediately so that compliance with Section 106 and its implementing regulations may begin.

Please contact Margie Goatley at 269-8722 if you have any questions or if we can be of further assistance.

Sincerely,



Judith E. Bittner
State Historic Preservation Officer

JEB:mmg

Bethel | City Office: (907) 543-2047 | Revised: March 2000

STATUS	2 nd class city	LAST FLOOD EVENT	1991
POPULATION	5,471	FLOOD CAUSE	
BUILDINGS		ELEVATION	
RIVER SYSTEM	Kuskokwim River	FLOOD OF RECORD	
COASTAL AREA	none	FLOOD CAUSE	
		ELEVATION	
NFIP STATUS	participating	WORST FLOOD EVENT	1988
FLOODPLAIN REPORT		FLOOD CAUSE	
FLOOD INSURANCE STUDY	yes	FLOOD GAUGE	no

Comments: Published Flood Insurance Rate Maps (FIRM) show detailed flood information. FIRM can be purchased from Federal Emergency Management Agency (FEMA) at

FEMA Maps
Flood Map Distribution Center
6730 (A-G) Santa Barbara Court
Baltimore, MD 21227-5623
Toll free: 800 -358-9616

FIRM Panels 0008 B, 0009 B, 0012 B, 0013 B were corrected on 3 June 1994 by FEMA to correct the datum reference from the NGVD to MLLW. The Flood Insurance Rate Map (FIRM), revised February 15, 1985, for the community indicates a 100-year, or Base Flood Elevation (BFE) of 17 ft MLLW.

Pagemaster | (907) 753-2622 Floodplain Manager | (907) 753-2610

Subject: Re: Floodplain: KYUK site near BIA site off BIA Road, Bethel
From: Jill McLeod <jmcleod@uui-alaska.com>
Date: Tue, 04 May 2004 13:45:33 -0800
To: "John F. Malone" <jfmalone@gci.net>

Thanks,

Jill McLeod

John F. Malone wrote:

Yes - that is so -

----- Original Message ----- From: "Jill McLeod" <jmcleod@uui-alaska.com>
To: "John F. Malone" <jfmalone@gci.net>
Sent: Tuesday, May 04, 2004 1:09 PM
Subject: Re: Floodplain: KYUK site near BIA site off BIA Road, Bethel

Dear Mr. Malone,

Many thanks for your prompt reply. Is it correct that the floodplain management ordinances do not apply to this site?

Yours truly,

Jill McLeod
United Utilities, Inc.

John F. Malone wrote:

Ms.Mcleod:

I have examined the City of Bethel's flood plane zone map and have determined that the property location you refer to below is not within a Special Hazard flood zone.

John F. Malone
Planning Director
City of Bethel

----- Original Message -----
From: "Jill McLeod" <jmcleod@uui-alaska.com>
To: <jfmalone@gci.net>
Sent: Monday, May 03, 2004 5:20 PM
Subject: Floodplain: KYUK site near BIA site off BIA Road, Bethel

Dear Mr. Malone,

Further to our telephone discussion this afternoon, kindly confirm that the Bethel Broadcasting Inc. (KYUK) property situated next to the US Fish & Wildlife property (the BIA site) off the BIA Road in Bethel (a portion of which United Utilities, Inc. is leasing) is not situated in the special flood hazard area(SFHA), or the floodplain in Bethel. It appears that the site falls outside of the Bethel FEMA mapping zone. My understanding is that the KYUK property is not located in the SFHA and accordingly the requirements of the National Flood Insurance Program and the local Floodplain Management Ordinances will not apply to the site.

I look forward to receiving your confirmation as soon as possible.

Yours truly,

Jill McLeod
United Utilities, Inc.
(907) 273-5290

Region 7



No NWI Map Available

Draft

Final

Digital Data Status

Digitizing in Progress

No Digital Data Available

NAD27 Data Available



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, ALASKA
P.O. BOX 6898
ELMENDORF AFB, ALASKA 99506-6898

JUNE 17 2004

Regulatory Branch
North Section
POA-2003-1465-D

Mr. Jon Duracinski
United Utilities, Inc.
5450 A Street
Anchorage, AK 99518-1278

Dear Mr. Duracinski:

This is in response to your June 7, 2004, request for authorization to conduct work under a Department of the Army (DA) Nationwide Permit. Your project includes constructing fill pads for a microwave tower, equipment building, and driveway near the airport, in Bethel, Alaska. The project is located in section 15, T. 8 N., R. 72 W., Seward Meridian; Latitude 60.7847°, Longitude 161.8856°W.

DA permit authorization is necessary because your project would involve placing fill material into waters of the U.S. (including wetlands) under our regulatory jurisdiction.

Based upon the information and plans you provided, we hereby verify that the work described above, which would be performed in accordance with the enclosed plan (sheets 1-3), dated April 2004, is authorized by Nationwide Permit (NWP) #12, Utility Line Activities. NWP 12 and its associated Regional and General Conditions can be accessed at our website at www.poa.usace.army.mil/reg or, at your request, a paper copy will be provided to you. Regional Conditions A-F, I, and K-O apply to your project. You must comply with all terms and conditions associated with NWP 12.

Further, please note General Condition 14 requires that you submit a signed certification to us once any work and required mitigation are completed. Enclosure 1 is the form for you to complete and return to us.

This verification will be valid for two years from the date of this letter, unless the NWP authorization is modified, suspended, or revoked.

Please take a moment to complete and return the enclosed questionnaire. We are interested in suggestions on how to improve our program.

Nothing in this letter shall be construed as excusing you from compliance with other Federal, State, or local statutes, ordinances, or regulations which may affect this work.

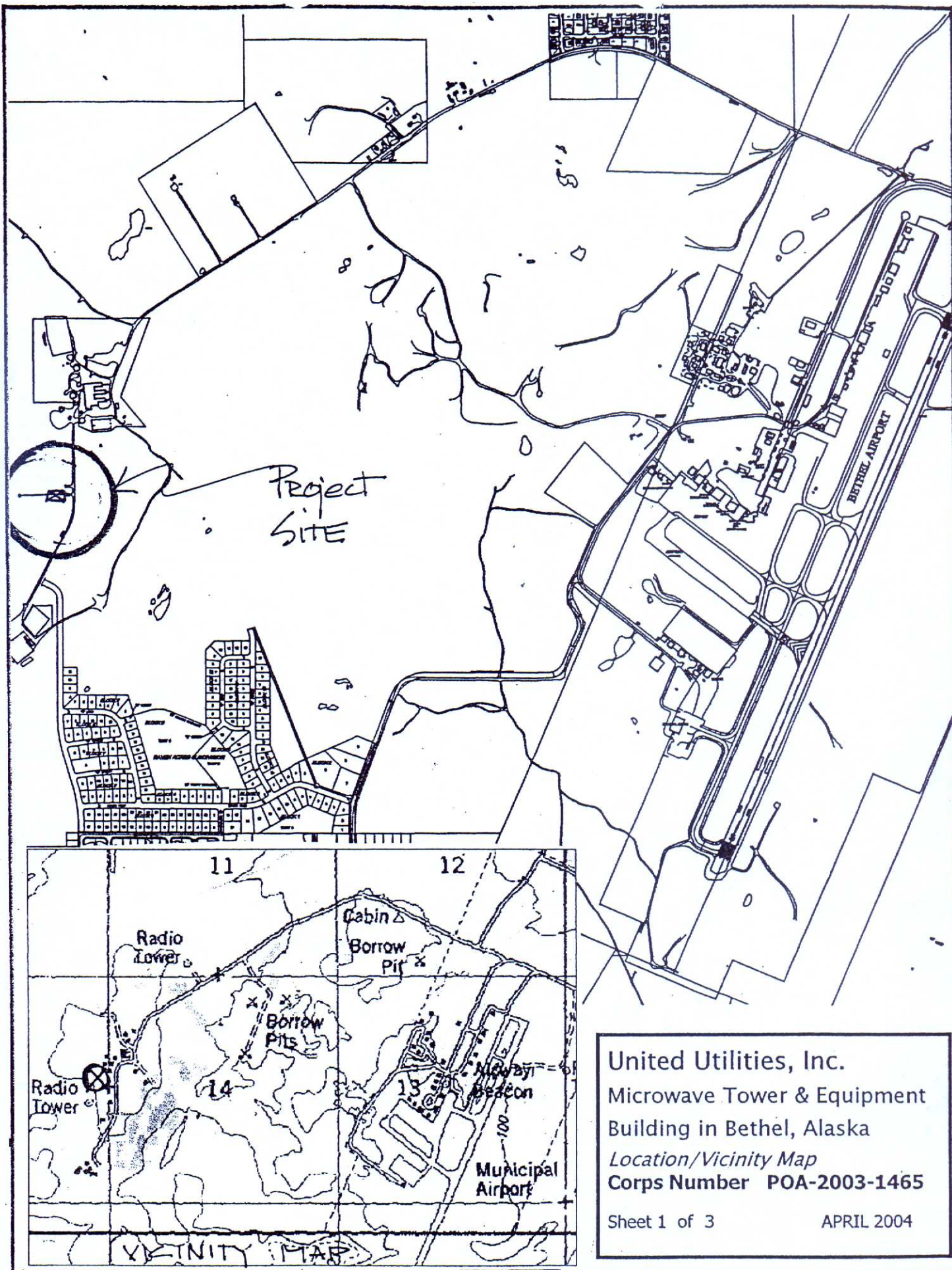
Please contact me by mail at the letterhead address, ATTN: CEPOA-CO-R-N, at 753-2716, or by e-mail at mary.f.leykom@poa02.usace.army.mil, if you have any questions or to request a paper copy of the terms and conditions of NWP 12. For additional information about our Regulatory Program, visit our web site at www.poa.usace.army.mil/reg.

Sincerely,

A handwritten signature in black ink, appearing to read "Mary Leykom". The signature is fluid and cursive, with the first name "Mary" and last name "Leykom" clearly distinguishable.

Mary Leykom
Regulatory Specialist/Biologist

Enclosures



TYPICAL SITE PLAN

(TOWER WILL BE FENCED)

MICROWAVE ANTENNAS

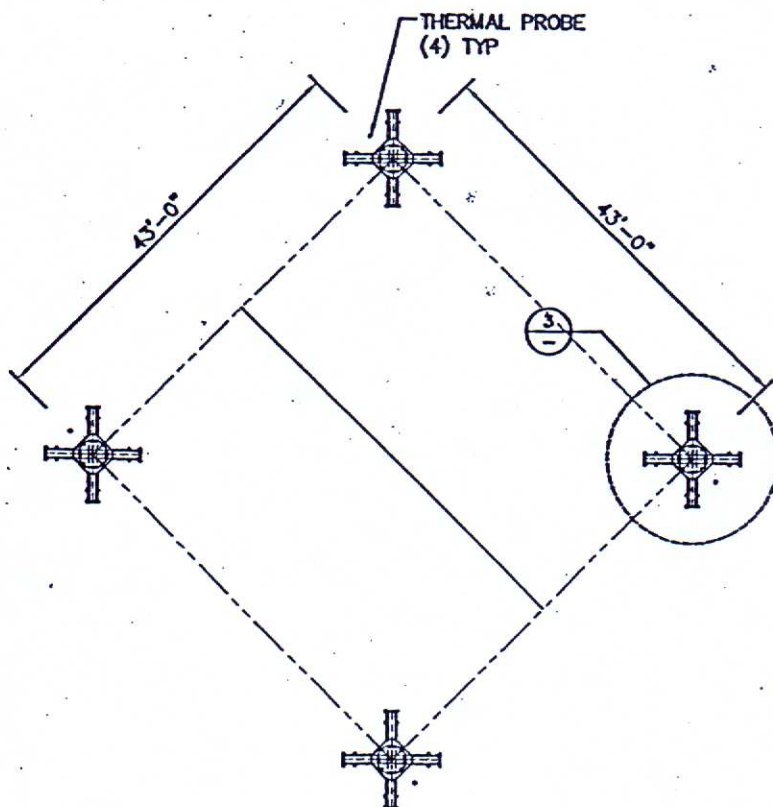
215' TOWER

(EQUIPMENT BUILDING)

UUI CO

GROUND LEVEL

TOTAL AREA OF GRAVEL PADS AND DRIVEWAY IS
18,040 SQ. Ft., (0.414 acre)

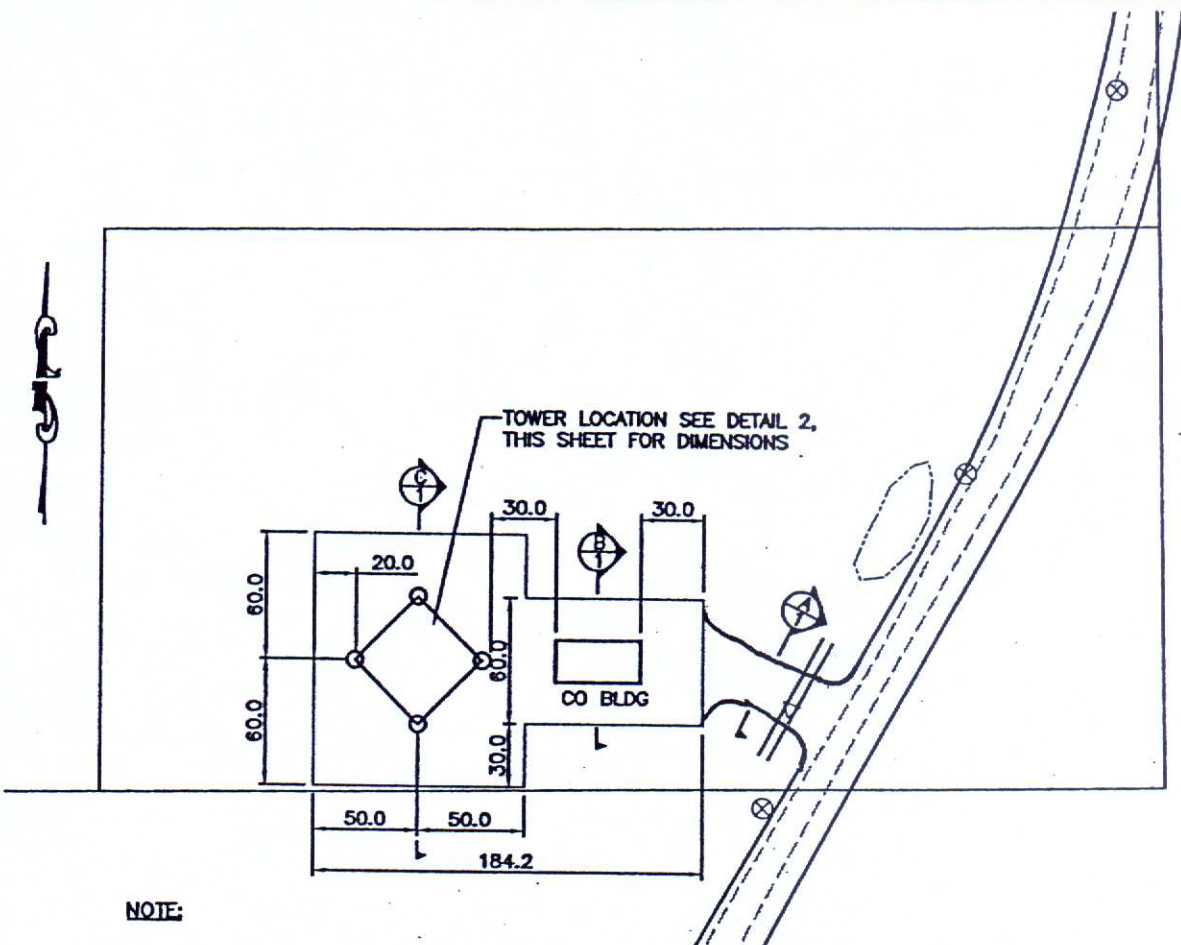


TOWER FOUNDATION PLAN

United Utilities, Inc.
Microwave Tower & Equipment
Building in Bethel, Alaska
Concept & Tower Foundation
Corps Number POA-2003-1465

Sheet 2 of 3

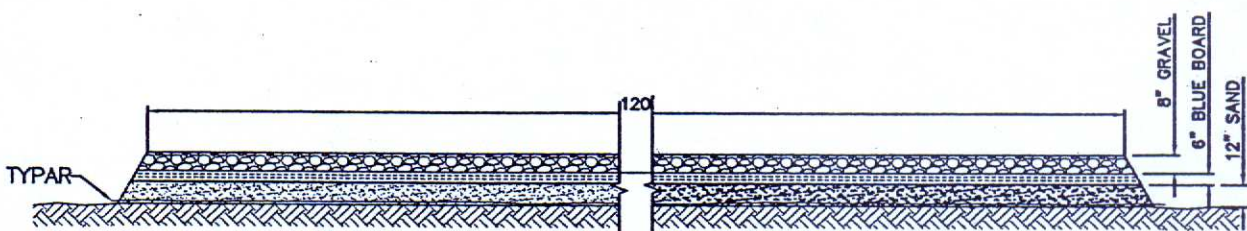
APRIL 2004



NOTE:

**TOTAL AREA OF GRAVEL PADS AND DRIVEWAY IS
18,040 SQ. Ft., (0.414 acre)**

Driveway Dimensions: 25' X 40'



C EXISTING GROUND
SCALE : 1/4" = 1'-0"

United Utilities, Inc.
Microwave Tower & Equipment
Building in Bethel, Alaska
Plan View & Typical Cross Sections
Corps Number POA-2003-1465

Sheet 3 of 3

APRIL 2004

Enclosure 1



US Army Corps of Engineers
Alaska District

Permit Number: POA-2004-1465-D

Name of Permittee: United Utilities, Inc. (Bethel)

Date of Issuance: **JUNE 17 2004**

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address:

U.S. Army Corps of Engineers
Alaska District
Regulatory Branch
Post Office Box 6898
Elmendorf AFB, Alaska 99506-6898

Please note that your permitted activity is subject to a compliance inspection by an U.S. Army Corps of Engineers representative. If you fail to comply with this permit you are subject to permit suspension, modification, or revocation.

I hereby certify that the work authorized by the above-referenced permit has been completed in accordance with the terms and conditions of the said permit, and required mitigation was completed in accordance with the permit conditions.

Signature of Permittee

Date



Federal Aviation Administration
Alaska Regional Office
222 West 7th Avenue, #14-AAL-535
Anchorage, AK 99513-7587

Aeronautical Study No.
2004-AAL-19-OE
Prior Study No.
2004-AAL-18-OE

Issued Date: 2/3/2004

David Heimke
United Utilities, Inc
5450 A. Street
Anchorage, AK 99518

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure Type: Antenna Tower
Location: Bethel, AK
Latitude: 60-46-53.78 NAD 83
Longitude: 161-53-1.57
Heights: 221 feet above ground level (AGL)
380 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that the enclosed FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

☐ At least 10 days prior to start of construction
(7460-2, Part I)

☒ Within 5 days after the construction reaches its greatest height
(7460-2, Part II)

As a result of this structure being critical to flight safety, it is required that the FAA be kept appraised as to the status of the project. Failure to respond to periodic FAA inquiries could invalidate this determination.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory Circular 70/7460-1 AC 70/7460-1K.

This determination expires on 8/3/2005 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (907)271-5863. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2004-AAL-19-OE.

Signature Control No: 370672-251016

(DNE)

Robert van Haastert
Specialist

Attachment(s)
Frequency Data

7460-2 Attached

Frequency Data for ASN 2004-AAL-19-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
6000	0	MHz	10	KW